

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A communication system for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the system comprising:

a category manager configured to ~~eategorize~~ store categories of reception capability values showing reception capabilities necessary for receiving multicast data in the mobile stations;

a reception capability collector configured to collect the reception capability values of the mobile stations;

a decider configured to decide ~~a hierarchical structure of the multicast data from a plurality of categories corresponding to~~ a set of transmission methods corresponding to a set of the collected reception capability values of the mobile stations; and

a transmitter configured to transmit the multicast data using the decided ~~hierarchical structure~~ set of the transmission methods corresponding to the set of the collected reception capability values.

Claim 2 (Canceled).

Claim 3 (Currently Amended): The communication system according to claim ~~[[2]]~~ 1, ~~the system wherein the transmitter further comprises~~ comprising:

~~a reception capability collector configured to collect the reception capability values of the mobile stations; and~~

a notice information transmitter configured to transmit, to the mobile stations, notice information including information regarding the category, in accordance with the collected reception capability values of the mobile stations.

Claim 4 (Canceled).

Claim 5 (Currently Amended): The communication system according to claim 3, the system further comprising a notice information judger configured to judge whether or not the notice information should be transmitted to the mobile stations in accordance with the collected reception capability values of the mobile stations and presence information for each of the mobile stations, and to instruct the notice information transmitter to transmit the notice information in accordance with the judgment.

Claim 6 (Currently Amended): The communication system according to claim 1-~~or~~2, wherein the transmitter transmits the multicast data to the mobile stations in accordance with a transmission request from the mobile stations.

Claim 7 (Currently Amended): The communication system according to claim 1-~~or~~2, wherein the reception capability ~~value~~ values of the mobile stations is defined by at least one of a demodulation method, a reception buffer size, a processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders.

Claim 8 (Currently Amended): The communication system according to claim 1-~~or~~2, wherein the ~~hierarchical structure~~ set of the transmission methods corresponding to the set of the collected reception capability values is defined by at least one of a coding rate, a number of repeating bits, a number of thinned bits, an interleaving length, a number of multiplexed codes, a number of information blocks, a modulation method, a coding method and transmission power.

Claim 9 (Currently Amended): A communication method for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the method comprising the steps of:

~~categorizing~~ storing categories of reception capability values showing reception capabilities necessary for receiving multicast data in the mobile stations;

collecting the reception capability values of the mobile stations;

~~deciding a hierarchical structure of the multicast data from a plurality of categories corresponding to~~ a set of transmission methods corresponding to a set of the collected reception capability values of the mobile stations; and

transmitting the multicast data using the decided ~~hierarchical structure~~ the set of the transmission methods corresponding to the set of the collected reception capability values.

Claim 10 (Currently Amended): A mobile station for receiving multicast data, the station comprising:

a category memory configured to store a category to which a reception capability value of the mobile station belongs;

a receiver configured to receive the multicast data transmitted using a ~~hierarchical structure~~ set of transmission methods; and

a selector configured to select multicast data corresponding to the category stored in the category memory from among the received multicast data.

Claim 11 (Original): The mobile station according to claim 10, wherein the category memory is updated in accordance with notice information transmitted from a radio station.

Claim 12 (Original): The mobile station according to claim 10, the station further comprising a transmission requester configured to transmit a transmission request for multicast data to a radio station.

Claim 13 (New): The communication system according to claim 1, wherein each of the categories is associated with a plurality of types of the multicast data.